Sahar Mohammady

Answer School Book questions

Theme 2

From lesson 1 to 8

Theme 2
Lesson 1

Lesson 1 {p.48}

1 Read and answer

What are some possible problems with finding out information online?

Some resources are not trusted so information sometimes not correct.

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Theme 2
Lesson 1

Answer

2 Read and complete

Complete this flow chart to show the sequence of activities when you research something online. Write the sentences in the box in the correct places in the flow chart.

- Cross check facts by trying to find them in more than one place.
- Decide what information you want to find out.
- Look carefully at the information that you have found.
- Tell the reader where the information came from.
- Think about the search terms or key words you will use.

Decide what information you want to find out → Think about the search terms or key words you will use → Cross check facts by trying to find them in more than one place → Look carefully at the information that you have found → Tell the reader where the information came from

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Theme 2
Lesson 1

Lesson 1 {p.49}

Critical thinking

3 Think and answer

You can find out information by talking to people directly, or by finding information online. When you do research, you need to make sure that the information is accurate. Work in pairs to discuss the following questions.

1. How could you find out information about each of the following topics?
   a. Popular free time activities (sports, entertainment, etc.) for young people in different parts of Egypt.
   b. What games children play in other countries.
   c. How national days are celebrated across the world.
   d. How to improve access to clean water in Egypt.
2. Why might it be easier to find information about some areas of research than others?

Activity for student
Can be project

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Theme 2
Lesson 1

Lesson 1 {p.49}

ICT and me

4 Think and answer

Read the situation below. Write a short paragraph to describe how you can do some research for this project.

A museum, gallery or monument in your area wants more young people to visit it. Find out what kind of things might attract young people to this place and think about how you can tell them about it.

Activity for student
Can be project

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Theme 2
Lesson 2

Lesson 2 {P.52}

1 Read and complete

Complete the sentences. Use the words from the box.

3	2	5	4	1
block	download	instant messaging	personal information	spam

1.An email from an unknown address that includes advertisements is likely to be.....

2. When you .....a file, you save it to your device.

3. If you someone....., they will no longer be able to contact you or view your account.

4. Think carefully before you share your address or other ..... online.

5. You can use .....to communicate with friends.

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Theme 2
Lesson 2

Lesson 2 {P.54}

2 Think and answer

You are setting up a new social media account. Who would you accept as a friend? Check. Then discuss your choices with a partner.

Name: Rami
From: unknown
Age: 23
X

Name: Younis
From: school
Age: 9
✓

Name: Malak
From: my sister
Age: 12
✓

Name: unknown
From: unknown
Age: unknown
X

Name: Amir
From: Younis' dad
Age: 32
✓

Theme 2
Lesson 2

Lesson 2 {P.55}

You're now going to create your 'online profile' for your social media account. Which information would you feel secure sharing with people on social media? Check the information you would feel comfortable sharing.

- telephone number ☐
- name ☐
- address ☐
- school ☐
- birthday ✓
- interests ✓
- favorite place ✓

Can you think of other personal information you would share with people on social media? Write it below.

Favorite Sport, Song and Book

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Theme 2
Lesson 2

Lesson 2 {P.53}

ICT and me

3 Think and choose

Read the scenarios and check the boxes. There may be more than one correct answer.

1. You get a message from a stranger on your social media account. The message tells you to download a file to watch a funny video.

What should you do?

a. Download the video to watch later. ☐

b. Ask a parent for help and don't open the file. ✓

c. Delete and ignore the message. ✓

d. Write a reply and say you can't wait to watch it. ☐

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Theme 2
Lesson 2

Lesson 2 {P.53}

2. A friend sends you a strange picture that scares you. What should you do?

a. Send the picture to all your friends.
b. Tell a parent. ✓
c. Copy the picture to your computer.
d. Send a message back with an even scarier picture.

Can you think of another online situation where you have different options about how to respond? What would you do?

Stranger sent me friend request

I blocked him

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Theme 2
Lesson 3

Lesson 3 {P.56}

1 Think and answer

Read the situations. Answer the questions.

1. Nadia went to her friend's birthday party over the weekend. She took a lot of photos, including funny photos of her friends. Later that day, Nadia posted the photos on social media, and she tagged her friends. One of her friends was upset that she was tagged in a photo.

What are some reasons Nadia's friend might be upset?

Nadia didn't take her permission before posting

What should Nadia do next?

She has to apologize and delete the post.

Theme 2
Lesson 3

Lesson 3 {P.56}

2. Maged created a PowerPoint® presentation about air pollution in big cities. He worked quite hard, and did a lot of research. In his report, he included the following:

- statistics about pollution in big cities ✓
- his opinions about the effects of air pollution
- what he learned about the effects of air pollution
- an environmental scientist's views on how to reduce air pollution ✓
- his experience visiting a local factory

Check the information above that needs to be credited. Then, write why the information needs to be credited.

To let others know where the information you are sharing came from.

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Theme 2
Lesson 3

Lesson 3 {P.57}

2 Think and write

What are some of the pros and cons of ICT tools in everyday life? Consider:

- access to information
- health and exercise
- people of determination
- privacy

Pros of using ICT tools	Cons of using ICT tools
=You can read the news with just a click of the mouse.	=You may come across something online that upsets you.
=You can upload and download videos and photos and view them whenever you want.	=You can get eye strain or headaches from using your devices too long.
=You can communicate with friends and family anywhere in the world!	

Theme 2
Lesson 3

Lesson 3 {P.57}

3 Write a summary

Make a promise to yourself to use ICT tools in a healthy and ethical way. Write 1-2 paragraphs to explain how you will fulfill this promise. Consider:

- posting online
- respecting the law
- health

Activity for student
Can be project

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Theme 2
Lesson 4

Lesson 4 {P.60}

Comprehension

1 Look and match

Match the words with their meanings.

1. browser 2. search engine 3. results

a. a software application that carries out web searches 2

b. a software application that is used for accessing information on the internet 1

c. a list that is compiled based on a search 3

2 Look and write

When might you type the following characters when searching a topic online?

1. + sign: Some words like (the, and, how, where, or)to be included in your search add + sign before the word.
2. - sign: To ignore results with some keywords. = Avoid getting unwanted or unnecessary results.
3. quotation marks: To narrow your search

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Theme 2
Lesson 4

Lesson 4 {P.60}

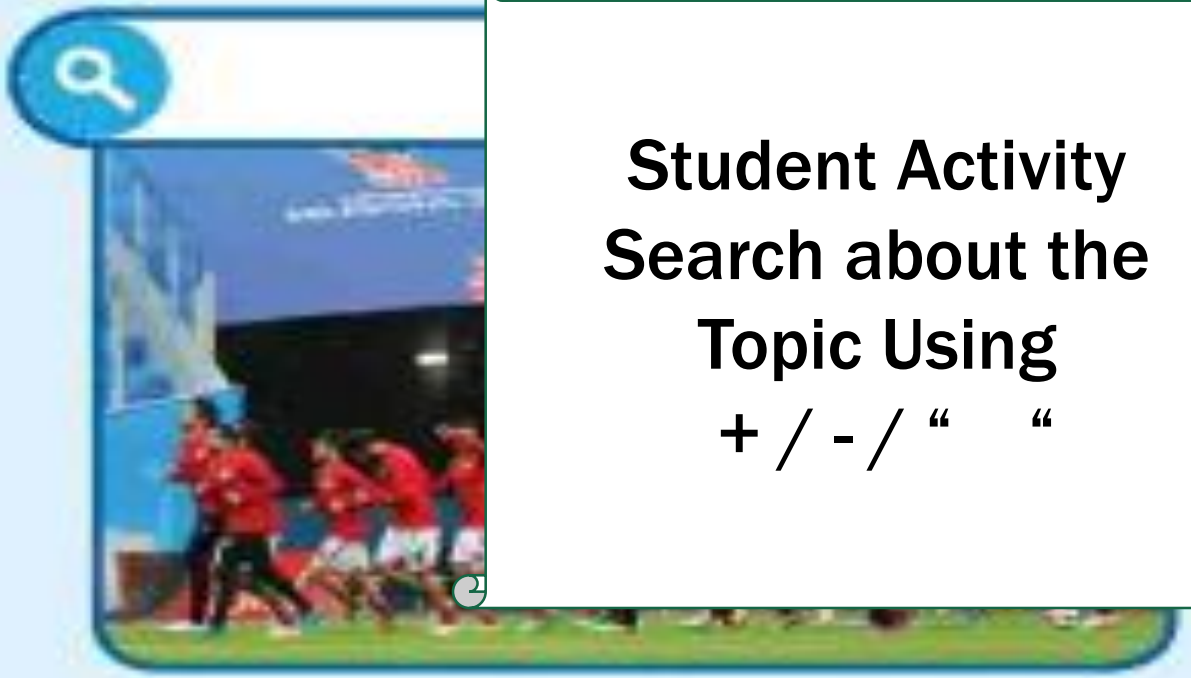
Critical thinking

3 Think and write

Think about what you learned about searching smartly. Read each topic and decide what you would type to search for it. Remember, you can include special characters that can help to narrow your search.

Topic 1:

You are searching for information about football leagues in your area. Think about what you want to avoid in your search, and ways that it could be narrowed to focus specifically on what you need.



Student Activity
Search about the Topic Using
+ / - / “ “

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Theme 2
Lesson 4

Lesson 4 {P.61}

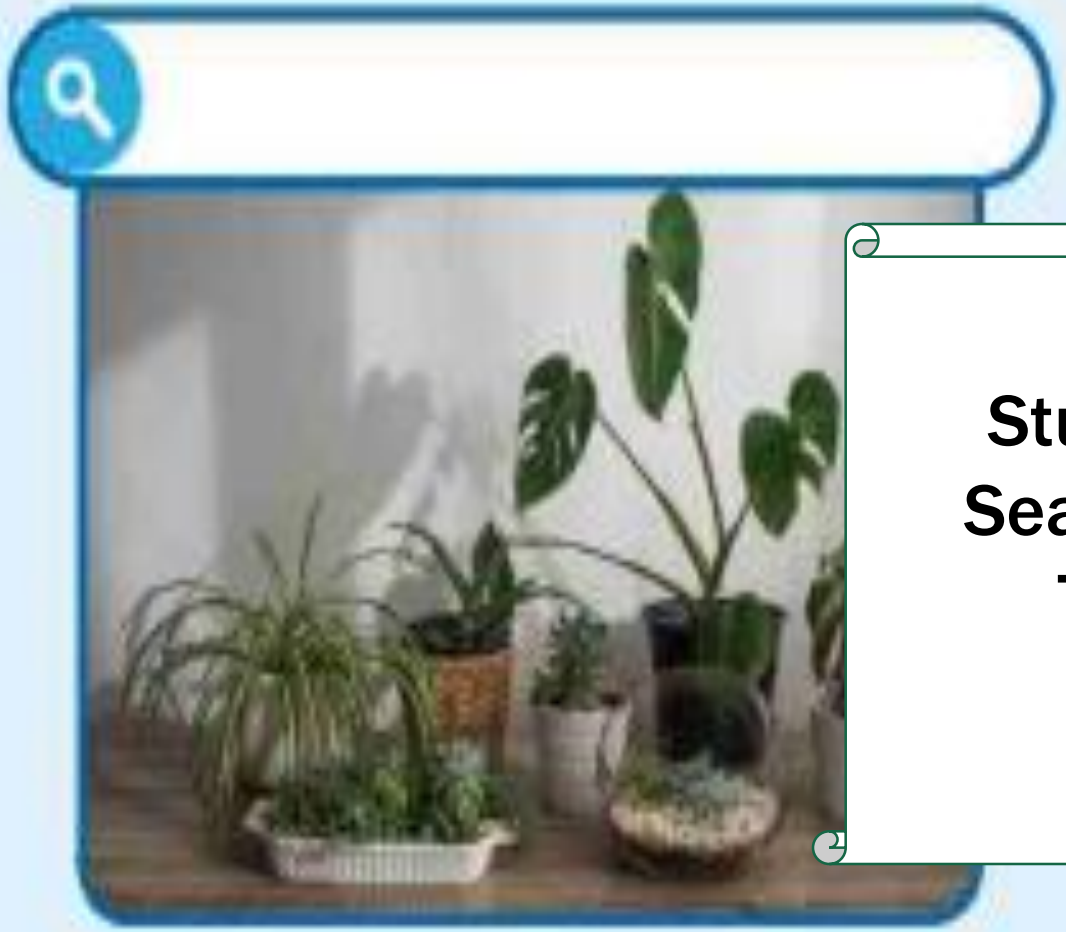
Student Activity
Search about the
Topic Using
+ / - / “ “

Theme 2
Lesson 4

Lesson 4 {P.61}

Topic 3:

You are researching different types of plants. You want to focus your search on plants that can survive with no direct sunlight.



Student Activity
Search about the Topic Using
+ / - / “ “

Theme 2
Lesson 4

Lesson 4 {P.61}

ICT and me

Free Answer

4 Think and answer

1. What topics are you most interested in searching for online? Why?

Education topic, is the most interesting for online.
As it helps me to study my lessons.

2. When might you decide to search with a picture instead of typing text?

When I'm searching for information on an image, I'll use the camera button, and add my image.

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Theme 2
Lesson 5

Lesson 5 {P.64}

1 Read and answer the questions

1. Match the website domains to the types of groups that run them.

.gov.eg	c	a. Egyptian organizations
.org.eg	a	b. commercial sites
.edu.eg	d	c. governmental sites
.com	b	d. educational sites

2. What do each of the groups above use their website to do or to promote?

a. Egyptian organizations non-profit organizations

b. commercial sites businesses websites for profit

c. government sites government agencies

d. educational sites Educational institutions

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Theme 2
Lesson 5

Lesson 5 {P.64}

3. Why can the above website domains be reliable sources of information?

Well-written, with almost no mistakes. The design of the page will look professional.

4. Why are blogs and social media sites usually not reliable sources of information?

It could include opinions, errors, or even lies.

2 Think and write

1. What websites have you visited or heard about? Write a list.

www.moe.gov
www.ekb.eg
www.study.ekb.eg

Free Answer

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Theme 2
Lesson 5

Lesson 5 {P.65}

2. When researching information, it is important to understand which types of sources are reliable, and which are not. Look at your list of websites. In the chart below, write which ones are reliable sources of information, and which ones are not. Your teacher can help you.

Reliable sources	Unreliable sources
Ekb	Blog
Websites end with :	Social media Apps
.org.eg	Wiki Sources
edu.eg	
Gov.eg	

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Theme 2
Lesson 5

Lesson 5 {P.65}

3 Think and answer

Explain why the sources you listed in the chart above are reliable or unreliable.

Reliable:

Well-written, with almost no mistakes. The design of the page will look professional.

Unreliable:

It could include opinions, errors, or even lies.

ICT and me

4 Write a summary

In Lesson 8, you will present research on a topic. How will you
you learned in this lesson to prepare you to do research? How w
choose sources to use for your presentation? How will you dete
sources are reliable, and which ones are not?

Student Activity
Search

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Theme 2
Lesson 6

Lesson 6 {P.68}

1 Read and choose

Read the situations and check the best answer.

1. Your friend is getting bullied online. He/ She is upset. What do you say to your friend?

   a. "You're being a bit silly about this. Get over it!"
   b. "Let's bully them back!"
   c. "We should get their personal information and post it for everyone to see. Then they will stop."
   d. "You need to tell your teacher or a family member, even if you don't want to" ✓

2. You accidentally end up on a website that includes bad language and scary images. What do you do?

   a. Forward it to a friend and ask if this is something you should show to your teacher or a family member.
   b. Look for contact information on the site so you can send a complaint.
   c. Leave the site immediately. Ask your teacher or a family member to help set parental controls on your device. ✓
   d. Leave the site immediately, and never go online again.

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Theme 2
Lesson 6

Lesson 6 {P.68}

Comprehension

2 Think and answer

Read and answer the questions.

1. What would you do if you were bullied on a social media platform?

Talk to member of my family or teacher about it.

2. When someone tries to commit online identity theft, what information might they look for?

Personal information (name/address/mobile No /School name)

3. Who should you turn to when you experience online problems? why?

Talk to member of my family or teacher as sometimes problem needs people in authority to get involved. This can include the police.

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Theme 2
Lesson 6

Lesson 6 {P.69}

ICT and me

3 Think and write

Imagine that The General Department for Combating Internet Crimes in Egypt is looking for junior volunteers to help them protect its citizens from cyberattacks. You have been chosen to lead the Junior Division!

1. Choose three friends, siblings, or classmates to be part of your cybersecurity group. Write their names and explain their roles.

Name	

Student Activity

2. You need to choose your teacher or a family member group. Who would you choose, and why?

3. Give some examples of how your group would help protect others from online threats.

4. The General Department for Combating Internet Crimes in Egypt wants to give each member of your group a special badge for all your hard work. Draw a picture of what the badge might look like. Include images or words that relate to online security.

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Theme 2
Lesson 7

Lesson 7 {P.72}

Life skills

1 Look and answer

Are these passwords secure? Suggest ways they can be made more secure.

1. Abdelaziz456 — Asylf@456
2. dQvl!4@vtM — dQvl!4@vtM
3. abc123 — abc!23
4. Password*1 — O'* Password*!

2 Think and answer

Create your own example of a weak password and a strong password.
Explain why each is either weak or strong.

1. sahar2211 — Weak (as it contains personal Data)
2. Sfbnda@453 — strong

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Theme 2
Lesson 7

Lesson 7 {P.73}

Critical thinking

3 Think and write

Anti-virus software keeps you safe while you are online.
How does good anti-virus software protect your computer?

- Easy to use.
- Catches viruses before they affect your device.
- remove viruses that have already affected your device.
- fix damaged files.

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Theme 2
Lesson 7

Lesson 7 {P.73}

4 Think and draw

1. Design a logo for anti-virus software.
   Draw the logo here.

2. Describe your anti-virus logo. Explain why people should choose this anti-virus software.

Student Activity

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Theme 2
Lesson 8

Lesson 8 {P.76}

Life skills

1 Think and answer

It's time to do your own online research! First, let's plan.

1. What is the topic you will be researching? Choose one of the ideas below, or choose your own topic.
   - Water shortages in Egypt
   - Littering problems in Egypt
   - How the fast-food industry is affecting the health of E

2. Why did you choose this topic?

   Water shortages

3. Who is your target audience?

   Students

4. Which browser(s) and search engine(s) do you plan on using? Remember, think about safety!

   Google

5. Choose a teacher or member of your family to help guide you in your search. Write your choice below and explain why you chose this person.

Miss/ sahar (she can help me creating perfect presentation)

Student Activity

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Theme 2
Lesson 8

Lesson 8 {P.76}

6. Which presentation method do you plan on using? Check. Be sure to consider your method when you are researching your topic.

- PowerPoint® presentation ☑
- poster ☐
- video ☐

2 Take notes

As you research, write notes in your notebook. Be sure you include sources so you can credit them in your presentation.

Student Activity

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Theme 2
Lesson 8

Lesson 8 {P.77}

3 Complete an outline

It's time to organize your notes. Complete the outline to reflect how you will present your information.

Introduction:	Water means life
Important section 1:	Importance of water
Important section 2:	Water Resources
Important section 3:	Ways to save water
Conclusion:	Final plan

4 Create your presentation

Finally, it's time to create your presentation. Check that your inf
accurate. Check that there are no spelling or grammar mistakes.
to credit your sources and make your presentation informative a
interesting. Have fun creating it!

Student Activity

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Theme 2
Lesson 8

Lesson 8 {P.77}

ICT and me

5 Think and answer

Congratulations on completing your research! Now share your thoughts on your experience.

1. What did you like most about researching your topic, and why?

Importance of water because it improve the words that said “water is life”

2. What part of the researching process did you find the most difficult? Did you ask for help, and if so, who did you ask?

Resources of water , I asked my S.S to help me searching all sources in Egypt

3. Explain your choice of presentation method. Why did you choose to present your topic using this method?

We can insert: WordArt make text look interesting . Make your presentation appear like a book- Insert text and pictures about your topic -Add fun sound effects.

4. Is there anything about the research process that you might do differently next time? Explain why or why not.

Student Activity

Review theme 2

Review {P.78}

1 Write and compare

Write a sentence for each set of words to explain the connection between them. Then compare your sentences with a partner.

1. block and bullying

If someone bullying you block him and tell your parents

2. credit and source of information

Credit information means write the source of information

3. identity theft and spam

Identity theft and spam are considered common online problems

Review theme 2

Review {P.78}

2 Read and answer

1. List three sources researchers can use to do research.

TV programs / Interview / Social Media Sites

2. What do computer viruses do to a device and to the information on the device?

It can do big problems such deleting files

3. What should you do before tagging a friend in a photo or post?

Take permission

4. Why is it helpful to put a phrase in quotes during an online search?

To narrow the search for more specific result

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Review theme 2

Review {P.78}

5. What is one reason a blog may not be a reliable source?

Express opinions so it may contains lies

6. What is an example of online bullying?

Mean posts ,messages or texts

7. What is hacking?

is the activity of identifying weaknesses in a computer system or a network using weak password to gain access to personal data.

8. What is PowerPoint®?

is a Microsoft® program that creates a slide show of the material you want to present.

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Review theme 2

Review {P.79}

Critical Thinking

3 Think and answer

1. Why is the Egyptian Knowledge Bank a reliable source of information?

No mistake / professional / government created it to protect pepole

2. Explain why crediting a source is an example of ethical behavior.

You let people know where information you shared get from

3. How has ICT positively affected your life?

Upload and download videos / communicate with friends

Essential Question

4 Think and complete

Think about the information that you have learned in this theme. How does it help you to understand how to be safe and use reliable sources when online? Complete the sentence with your own ideas.

After studying this theme, I know that I can be safe and use reliable sources when online because There are a lot of common online problems

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Review theme 2

Review {P.79}

There are a lot of common online problems

Activity

5 Research and create

Create an exhibition about a consumer product that uses ICT that you find interesting.

Find photographs or draw pictures of it. Then make labels and write captions for your photographs and illustrations. Include information about:

- what makes it so interesting
- how it works / how it helps users
- the pros and cons of using such a device on a regular basis
- where you can find / buy / see it

Invite your classmates to visit your exhibition.

Student Activity

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Project Term 1

Project term1 {P.80}

PROJECT Term I

1 Read the title of the project carefully and think about what you need to find out.

Digital safety

Interview friends, neighbors, family to gather more information on how to safely surf the internet and what to do in case they encounter an unsafe website.

- How can we use the Internet safely?
- How do you use the Internet? How can you be safer online?
- How do your friends and family use the Internet? How can they be safer online?
- What should we do if we encounter an unsafe website?
- What other safety precautions can we take online?

2 Put your group together. Who are you working with?

- Group 1 ask friends
- Group 2 Ask family members
- Group 3 ask neighbors
- Group 4 arrange information

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Project Term 1

Project term1 {P.80}

Student Activity

3 Brainstorming ideas

What will you product be? What will it look like? What do you need to do?

It will be Antivirus

It's a software

I need to create an antivirus

4 Gather information

Where will you get your information from?

- The school library ☐
- The Egyptian Knowledge Bank (EKB) ☐
- Interview with my family and classmates ☐

What information do you need to know?

Types of Antivirus

History of virus and its type

Their plan to be safe

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Project Term 1

Project term1 {P.80}

3 Brainstorming ideas

What will you product be? What will it look like? What do you need to do?

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What information do you need to know?

Types of Antivirus

History of virus and its type

Their plan to be safe

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Project Term 1

Project term1 {P.80}

5 Our plan

Write down your plan for doing the project. Plan the steps.

1

Search

2

Collect Information

3

Analyze

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Project Term 1

Project term1 {P.80}

6 Our final product

Antivirus

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Project Term 1

Project term1 {P.80}

7 Presenting our work to the class

How can we present the work? What will we say?

=Presentation using MS power point

=Credit information

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Thank you

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